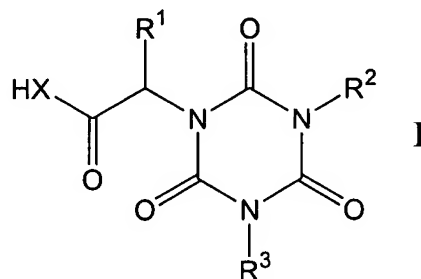


CLAIMS ON FILE

1-10. (Cancelled)

11. (Currently Amended) A compound having a structure corresponding to that shown in Formula I, below, or a pharmaceutically acceptable salt thereof:



wherein:

X is O or NH;

R¹ is selected from the group consisting of a hydrido, C₁-C₁₀ alkyl, C₁-C₁₀ substituted alkyl, C₇-C₁₆ phenylalkyl, C₇-C₁₆ substituted phenylalkyl, phenyl, substituted phenyl, C₃-C₇ cycloalkyl, and a C₃-C₇ substituted cycloalkyl group;

R² is selected from the group consisting of a methyl, ethyl, isopropyl, n-propyl, butyl, t-butyl, cyclohexyl, n-octadecyl, phenyl, benzyl, 2-fluorophenyl, 3-fluorophenyl, 4-fluorophenyl, 2-chlorophenyl, 3-chlorophenyl, 4-chlorophenyl, 2-bromophenyl, 3-bromophenyl, 4-bromophenyl, 3-chloro-4-methylphenyl, 3-bromo-4-methylphenyl, 3-fluorosulfonyl-phenyl, 3,4-(methylenedioxy)phenyl, 4-phenoxyphenyl, trans-2-phenylcyclopropyl, 4-toluenesulfonyl, 2-tolyl, 3-tolyl, 4-tolyl, 2-methoxyphenyl, 3-methoxyphenyl, 4-methoxyphenyl, α,α,α-

trifluoro-2-tolyl, α,α,α -trifluoro-3-tolyl, α,α,α -trifluoro-4-tolyl, 2,5-dimethylphenyl, 3,4-dimethylphenyl and a 3,5-dimethylphenyl substituent ~~a C₁-C₁₀-alkyl, C₁-C₁₀-substituted alkyl, C₇-C₁₆-phenylalkyl, C₇-C₁₆-substituted phenylalkyl, phenyl, substituted phenyl, C₃-C₇-cycloalkyl, C₃-C₇-substituted cycloalkyl, and a C₃-C₇-substituted cycloalkyl group; and~~

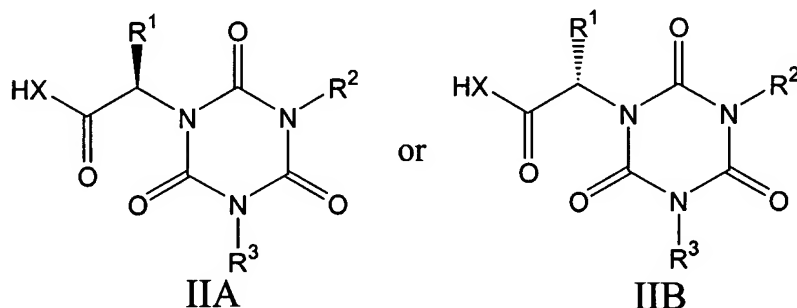
R³ is selected from the group consisting of a hydrido, C₁-C₆ alkyl, C₂-C₆ alkenyl, benzyl, and a substituted benzyl substituent ~~hydrido, C₁-C₁₀-alkyl, C₁-C₁₀-substituted alkyl, C₂-C₁₀-alkenyl, C₂-C₁₀-substituted alkenyl, C₂-C₁₀ alkynyl, C₂-C₁₀-substituted alkynyl, C₃-C₇-cycloalkyl, C₃-C₇-substituted cycloalkyl, phenyl, C₇-C₁₆-phenylalkyl, C₇-C₁₆ phenylalkenyl, C₇-C₁₆-phenylalkenyl and a C₇-C₁₆-substituted phenylalkenyl group.~~

12. (Original) The compound according to claim 11 wherein R¹ is selected from the group consisting of a hydrido, methyl, benzyl, 2-butyl, N,N-dimethylaminobutyl, N-methylaminobutyl, N-methyl-N-benzylaminobutyl, 2-methylpropyl, methylsulfinyl-ethyl, methylthioethyl, N,N-dimethylaminoethyl, N,N-dimethylaminopropyl, N',N',N'-trimethylguanidino-propyl, N',N',N'-tribenzyl-guanidinopropyl, N',N'-dibenzylguanidinopropyl, N'-methylguanidinopropyl, hydroxymethyl, 1-hydroxyethyl, 2-propyl, N-methyl-3-indolylmethyl, 4-methoxybenzyl, 4-hydroxybenzyl, propyl, butyl, cyclohexylmethyl, phenyl, 2-naphthyl-methyl, and a 4-imidazolylmethyl substituent.

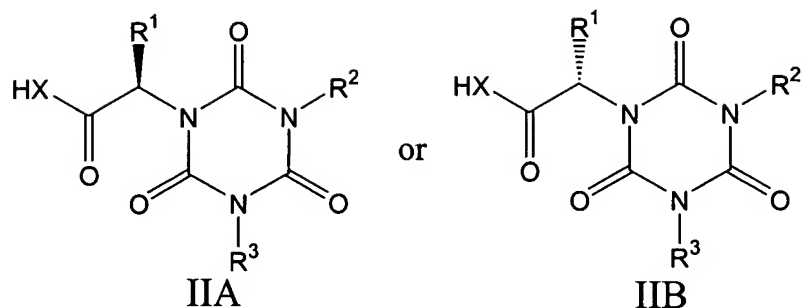
13, 14. (Cancelled).

15. (Original) The compound according to claim 11 wherein the R¹ substituent is a side chain of an amino acid selected from the group consisting of Ala, Phe, Gly, Asp, Asn, Glu, Gln, His, Ile, Lys, Leu, Met, Arg, Nva, Ser, Thr, Val, Trp, Tyr, Nle, Cha, Chg, Fph, Cph, Nph, Aib, Abu, ala, phe, asp, asn, glu, gln, his, ile, lys, leu, met, arg, ser, thr, val, trp, tyr, nle, nva, cha, chg, fph, cph, aib, and abu wherein amino acids written with an initial capital letter are L-amino acids and those written in all lower case letters are D-amino acids.

16. (Original) The compound according to claim 11 wherein said compounds have a structure corresponding to that shown in Formulas IIA or IIB below, or a pharmaceutically acceptable salt thereof:



17. (Currently Amended) A compound having a structure corresponding to that shown in Formulas IIA or IIB, below, or a pharmaceutically acceptable salt thereof:



wherein:

X is O or NH;

R^1 is selected from the group consisting of a hydrido, methyl, benzyl, 2-butyl, N,N-dimethylaminobutyl, N-methylaminobutyl, N-methyl-N-benzylaminobutyl, 2-methylpropyl, methylsulfinyl-ethyl, methylthioethyl, N,N-dimethylaminoethyl, N,N-dimethylaminopropyl, N',N',N'-trimethylguanidino-propyl, N',N',N'-tribenzyl-guanidinopropyl, N',N'-dibenzylguanidinopropyl, N'-methylguanidinopropyl, hydroxymethyl, 1-hydroxyethyl, 2-propyl, N-methyl-3-indolylmethyl, 4-methoxybenzyl, 4-hydroxybenzyl, propyl, butyl, cyclohexylmethyl, phenyl, 2-naphthyl-methyl, and a 4-imidazolylmethyl substituent;

R^2 is selected from the group consisting of a methyl, ethyl, isopropyl, n-propyl, butyl, t-butyl, cyclohexyl, n-octadecyl, phenyl, benzyl, 2-fluorophenyl, 3-fluorophenyl, 4-fluorophenyl, 2-chlorophenyl, 3-chlorophenyl, 4-chlorophenyl, 2-bromophenyl, 3-bromophenyl, 4-bromophenyl, 3-chloro-4-methylphenyl, 3-bromo-4-methylphenyl, 3-fluorosulfonyl-phenyl, 3,4-(methylenedioxy)phenyl, 4-phenoxyphenyl, trans-2-phenylcyclopropyl, 4-toluenesulfonyl, 2-tolyl, 3-tolyl, 4-tolyl, 2-methoxyphenyl, 3-methoxyphenyl, 4-methoxyphenyl, α,α,α -trifluoro-2-tolyl, α,α,α -trifluoro-3-tolyl, α,α,α -trifluoro-4-

tolyl, 2,5-dimethylphenyl, 3,4-dimethylphenyl and a 3,5-dimethylphenyl substituent; and

R^3 is selected from the group consisting of a hydrido, C_1 - C_6 alkyl, C_2 - C_6 alkenyl, benzyl, and a substituted benzyl substituent.

18. (Original) The compound according to claim 17 wherein the R^1 substituent is a side chain of an amino acid selected from the group consisting of Ala, Phe, Gly, Asp, Asn, Glu, Gln, His, Ile, Lys, Leu, Met, Arg, Nva, Ser, Thr, Val, Trp, Tyr, Nle, Cha, Chg, Fph, Cph, Nph, Aib, Abu, ala, phe, asp, asn, glu, gln, his, ile, lys, leu, met, arg, ser, thr, val, trp, tyr, nle, nva, cha, chg, fph, cph, aib, and abu wherein amino acids written with an initial capital letter are L-amino acids and those written in all lower case letters are D-amino acids.

19. (Original) The compound according to claim 17 wherein the R^2 substituent is selected from the group consisting of a phenyl, 4-halophenyl, 4-(C_1 - C_6 -alkyl)phenyl and a C_1 - C_6 alkyl group.

20. (Original) The compound according to claim 17 wherein the R^3 substituent is selected from the group consisting of a hydrido, methyl, benzyl, 2-, 3- and 4-methylbenzyl, 2-, 3- and 4-fluorobenzyl, 2-, 3- and 4-chlorobenzyl, 2,4-, 3,4-, 3,5- and 2,6-difluorobenzyl, 4-(trifluoromethyl)benzyl, 4-(trifluoromethoxy)benzyl, 2-, 3-, and 4-methoxybenzyl, 3,5- and

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3,4-dimethoxybenzyl, 2-, 3- and 4-nitrobenzyl, 2-, 3- and a 4-phenylbenzyl substituent.

21-27. (Cancelled).